PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMNT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

| DESIGNATED/ELECTED OFFICE (DO/EO/US)   |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)        |
|--|---|--|
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  |   | <u>a ∩ / 580 766</u> .                                 |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2004/052719   | INTERNATIONAL FILING DATE<br>29 October 2004 (29.10.2004) | PRIORITY DATE CLAIMED<br>26 November 2003 (26.11.2003) |
| TITLE OF INVENTION High-resolution magnetic encoder  |   |  |
| APPLICANT(S) FOR DO/EO/US Andreas Dietzel, Marcus Breuer, Hubert Grimm, Karl-Heinz Lehnhert, Nikolaus Luckner, Rolf Schaefer, Guenther Michaelis   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   |   |  |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |   |  |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.  |   |  |
| 4. The US has been elected (Article 31) – Note that no Chp II Demand was filed, but US was designated in Chp I Request.  |   |  |
| 5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))   |   |  |
| a. X is attached hereto (required only if not communicated by the International Bureau).   |   |  |
| b has been communicated by the International Bureau.   |   |  |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US).  |   |  |
| 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).   |   |  |
| a. is attached hereto.   |   |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).  |   |  |
| 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |   |  |
| a. are attached hereto (required only if not communicated by the International Bureau).  |   |  |
| b. have been communicated by the International Bureau.   |   |  |
| c have not been made; however, the time limit for making such amendments has NOT expired.  |   |  |
| d. X have not been made and will not be made.  |   |  |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |  |
| 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) – Note that the declaration is unsigned.  |   |  |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT  Article 36 (35 U.S.C. 371(c)(5)).  |   |  |
| I hereby certify that this is being deposited with the United States Postal Service  Items 11 to 20 below concern document(s) or informatic "Express Mail Post Office to addressee" service under 37 CFR 1.10 in an  11. An Information Disclosure Statement under 37 CFI Alexandria, VA 22313, on May 26, 2006, by Michael Dryja, Express Mail Label  12. An assignment document for recording. A separat no 50 009 297 609 US. |   |  |
| 13. X A preliminary amendment.   |   |  |
| 14. An Application Data Sheet under 37 CFR 1.76.   |   |  |
| 15. X A substitute specification.  |   |  |
| 16. X A power of attorney and/or change of address letter – Note that the power of attorney is combined with the declaration.  |   |  |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.  |   |  |
| 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |   |  |
| 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |   |  |
|  |   |  |

This collection of information is required by 37 CFR 1.414 and 1.491–1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ in the amount of  $\frac{1.130}{}$  to cover the above fees. Please charge my Deposit Account No. 501336 X b. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501336 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE: Michael A. Dryja NAME **CUSTOMER NUMBER 49474** LAW OFFICES OF MICHAEL DRYJA 704 228<sup>TH</sup> AVE NE PMB 694 SAMMAMISH, WA 98074 REGISTRATION NUMBER